

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	49	hongo-akihsa.in. ito-kenya.in.	USPAT	OR	OFF	2005/11/21 11:12
S2	89	hongo-akihsa.in. ito-kenya.in.	US-PGPUB; USPAT	OR	OFF	2005/11/21 11:14
S3	58	S2 and (cathode\$1 anode\$1 electrode\$1 contact\$1)	US-PGPUB; USPAT	OR	OFF	2005/11/21 11:23
S4	1299	"ebara".as. nutool.as.	US-PGPUB; USPAT	OR	OFF	2005/11/21 11:23
S5	945	S4 and (cathode\$1 anode\$1 electrode\$1 contact\$1)	US-PGPUB; USPAT	OR	OFF	2005/11/21 12:56
S6	518	S5 and (etch\$3 polish\$3 planarizat\$3 susbtrate semiconducotr wafer)	US-PGPUB; USPAT	OR	OFF	2005/11/21 11:24
S7	587	S5 and (etch\$3 polish\$3 planarizat\$3 substrate semiconducotr wafer)	US-PGPUB; USPAT	OR	OFF	2005/11/21 11:24
S8	559	S7 not S2	US-PGPUB; USPAT	OR	OFF	2005/11/21 11:57
S9	12	((anode and cathode) same (electrolyt\$2) same rectif\$3) same (wafer semiconductor)	US-PGPUB; USPAT	OR	OFF	2005/11/21 12:00
S10	12	S9 not S2	US-PGPUB; USPAT	OR	OFF	2005/11/21 11:59
S11	1497	((anode and cathode) same (wafer semiconductor) same (etch\$3 clean\$3 polish\$3 lap\$4 abrad\$3 planari\$6))	US-PGPUB; USPAT	OR	OFF	2005/11/21 12:01
S12	8952	((anode and cathode) same (etch\$3 clean\$3 polish\$3 lap\$4 abrad\$3 planari\$6))	US-PGPUB; USPAT	OR	OFF	2005/11/21 12:02
S13	549553	S12 smae (wafer semiconductor)	US-PGPUB; USPAT	OR	OFF	2005/11/21 12:02
S14	927	((anode and cathode) same (etch\$3 clean\$3 polish\$3 lap\$4 abrad\$3 planari\$6)) same (wafer semiconductor)	US-PGPUB; USPAT	OR	OFF	2005/11/21 12:03
S15	937	S14 not8	US-PGPUB; USPAT	OR	OFF	2005/11/21 12:03
S16	904	S14 not S8	US-PGPUB; USPAT	OR	OFF	2005/11/21 12:03
S17	904	S14 not S7	US-PGPUB; USPAT	OR	OFF	2005/11/21 12:36
S18	927	S14 not S2	US-PGPUB; USPAT	OR	OFF	2005/11/21 12:03

## EAST Search History

S19	7012	451/36 451/41 205/93 205/662 205/663 204/224R 204/224M 204/212	US-PGPUB; USPAT	OR	OFF	2005/11/27 20:00
S20	3838	S19 and (wafer semiconductor)	US-PGPUB; USPAT	OR	OFF	2005/11/21 12:56
S21	4338	S19 and (wafer semiconductor)	US-PGPUB; USPAT	OR	OFF	2005/11/21 12:56
S22	3622	S21 and (cathode\$1 anode\$1 electrode\$1 contact\$1)	US-PGPUB; USPAT	OR	OFF	2005/11/21 12:57
S23	3618	S22 not 1-17	US-PGPUB; USPAT	OR	OFF	2005/11/21 12:58
S24	619	S23 and (rectif\$4 electrolyt\$3)	US-PGPUB; USPAT	OR	OFF	2005/11/21 12:59
S25	1	"6893328".pn.	US-PGPUB; USPAT	OR	OFF	2005/11/21 14:50
S26	13	("20010038746"   "20020106881"   "20020119286"   "20020148732"   "5807165"   "5911619"   "6409904"   "6497800"   "6537133"   "6544104"   "6561873"   "6576552"   "6582281").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/21 15:13
S27	3	"6811680".pn. "6709316".pn. "6143155".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/21 15:13
S28	7024	451/36 451/41 205/93 205/662 205/663 204/224R 204/224M 204/212	US-PGPUB; USPAT	OR	OFF	2005/11/27 16:14
S29	611	S28 and \$5bubble\$1	US-PGPUB; USPAT	OR	OFF	2005/11/27 16:15
S30	106	S29 and ultrasonic	US-PGPUB; USPAT	OR	OFF	2005/11/27 16:55
S32	9900	(cathode anode contact) with (ultrasonic)	US-PGPUB; USPAT	OR	OFF	2005/11/27 16:56
S33	159	S32 same (electrolyt\$2 electrochemical)	US-PGPUB; USPAT	OR	OFF	2005/11/27 16:57
S34	7024	451/36 451/41 205/93 205/662 205/663 204/224R 204/224M 204/212	US-PGPUB; USPAT	OR	OFF	2005/11/27 18:54
S35	179	S34 and (anode electrode cathode contact) with (diamond "lead dioxide" Pb PbO2 (Pb adj "O.sub. 2"))	US-PGPUB; USPAT	OR	OFF	2005/11/27 18:54
S36	7024	451/36 451/41 205/93 205/662 205/663 204/224R 204/224M 204/212	US-PGPUB; USPAT	OR	OFF	2005/11/27 20:00

## EAST Search History

S37	801	S36 and (backside)	US-PGPUB; USPAT	OR	OFF	2005/11/27 20:35
S38	28	S36 and ("parallel plate" "counter plate")	US-PGPUB; USPAT	OR	OFF	2005/11/27 20:36
S39	2652	204/212 204/224r 204/224m 204/268	US-PGPUB; USPAT	OR	OFF	2006/08/04 12:45
S40	686	S39 and (wafer semiconductor)	US-PGPUB; USPAT	OR	OFF	2006/08/04 15:50
S41	71	"6143155"	US-PGPUB; USPAT	OR	OFF	2006/08/04 13:00
S42	132780	S41 (anode\$1 and cathode\$1)	US-PGPUB; USPAT	OR	OFF	2006/08/04 13:00
S43	23	S41 and (anode\$1 and cathode\$1)	US-PGPUB; USPAT	OR	OFF	2006/08/04 13:38
S44	1	"5575706".pn.	US-PGPUB; USPAT	OR	OFF	2006/08/04 13:36
S45	1	"5660706".pn.	US-PGPUB; USPAT	OR	OFF	2006/08/04 13:36
S46	1	"7074113".pn.	US-PGPUB; USPAT	OR	OFF	2006/08/04 13:37
S47	1	"6143155".pn.	US-PGPUB; USPAT	OR	OFF	2006/08/04 13:38
S48	0	2005/0034999 and (power volt\$3)	US-PGPUB; USPAT	OR	OFF	2006/08/04 16:04
S49	0	2005/0034999 and (rectif\$3)	US-PGPUB; USPAT	OR	OFF	2006/08/04 16:04
S50	0	2005/0034999 and (bubbli\$3)	US-PGPUB; USPAT	OR	OFF	2006/08/04 16:04
S51	0	2005/0034999	US-PGPUB; USPAT	OR	OFF	2006/08/04 16:04
S52	0	"2005/0034999"	US-PGPUB; USPAT	OR	OFF	2006/08/04 16:04
S53	1	"20050034999"	US-PGPUB; USPAT	OR	OFF	2006/08/04 16:04
S54	1	S53 and (power volt\$3)	US-PGPUB; USPAT	OR	OFF	2006/08/04 16:04
S55	0	S53 and (rectif\$3)	US-PGPUB; USPAT	OR	OFF	2006/08/04 16:04
S56	1	S53 and (bubbli\$3)	US-PGPUB; USPAT	OR	OFF	2006/08/04 16:06
S57	1	S53 and (ultrasonic)	US-PGPUB; USPAT	OR	OFF	2006/08/04 16:06
S58	1	10/735771	US-PGPUB; USPAT	OR	OFF	2006/11/29 16:29

## EAST Search History

S59	142	(wafer semiconductor) same (bubb1\$3 (micro adj bubbles)) same (transducer)	US-PGPUB; USPAT	OR	OFF	2006/11/29 16:25
S60	1	10/735771 and (rotary rotat\$3)	US-PGPUB; USPAT	OR	OFF	2006/11/29 16:42
S61	10	"20020148732" "6352469" "4663004" "6554204" "6923892" "20030181141" "20050034999"	US-PGPUB; USPAT	OR	OFF	2006/11/29 17:00
S62	1	"6554205"	US-PGPUB; USPAT	OR	OFF	2006/11/29 17:00
S63	1747	(bubb1\$3 and (transducer ultrasonic "ultra sonic") same (wafer\$1 semiconductor\$1))	US-PGPUB; USPAT	OR	OFF	2006/12/06 09:35
S64	367	(bubb1\$3 same (transducer ultrasonic "ultra sonic") same (wafer\$1 semiconductor\$1))	US-PGPUB; USPAT	OR	OFF	2006/12/06 13:02
S65	3444	peace-\$in. curtis-\$in.	US-PGPUB; USPAT	OR	OFF	2006/12/06 10:05
S66	79	S65 and (rota\$5 with (wafer substrate))	US-PGPUB; USPAT	OR	OFF	2006/12/06 10:06
S67	8	"5980663"	US-PGPUB; USPAT	OR	OFF	2006/12/06 13:03
S68	20	((atmosphere shield\$3) near2 plate) same (wafer semiconductor)) and (134/902 134/113 156/345.55)	US-PGPUB; USPAT	OR	OFF	2006/12/06 13:21
S69	20507	(edge bead peripher\$2) with (etch\$3 treat\$3 coat\$3 proces\$3) same (wafer semiconductor)	US-PGPUB; USPAT	OR	OFF	2006/12/06 13:22
S70	469	S69 and "edge bead"	US-PGPUB; USPAT	OR	OFF	2006/12/06 13:24
S71	4	"edge bead" and macarthur-s\$.xa.	US-PGPUB; USPAT	OR	OFF	2006/12/06 13:26
S72	104	156/345.5	US-PGPUB; USPAT	OR	OFF	2006/12/06 13:26
S73	93	156/345.55	US-PGPUB; USPAT	OR	OFF	2006/12/06 13:27
S74	9	("4903717"   "4968375"   "5608943"   "5845662"   "5879576"   "5896877"   "6416579"   "6435200"   "6669808").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/06 13:31
S75	21	("4968375").URPN.	USPAT	OR	OFF	2006/12/06 13:32